

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20050208295"	US-PGPUB; USPAT	ADJ	ON	2006/12/15 11:10
L2	1	1 and undulation	US-PGPUB; USPAT	ADJ	ON	2006/12/15 09:42
L3	2403358	substrate or film or layer or sheet	US-PGPUB; USPAT	ADJ	ON	2006/12/15 09:44
L4	18197	undulation	US-PGPUB; USPAT	ADJ	ON	2006/12/15 09:50
L5	3808	3 with 4	US-PGPUB; USPAT	ADJ	ON	2006/12/15 09:45
L6	621	5 and microscope	US-PGPUB; USPAT	ADJ	ON	2006/12/15 09:46
L7	54	5 same microscope	US-PGPUB; USPAT	ADJ	ON	2006/12/15 09:46
L8	20661	undulation or unevenness	US-PGPUB; USPAT	ADJ	ON	2006/12/15 09:50
L9	64146	undulation or unevenness or unevenness	US-PGPUB; USPAT	ADJ	ON	2006/12/15 09:50
L10	19668	3 with 9	US-PGPUB; USPAT	ADJ	ON	2006/12/15 09:52
L11	143	10 with microscope	US-PGPUB; USPAT	ADJ	ON	2006/12/15 09:52
L12	6	11 and (bacteria or bacterial or microbial or microbe\$1 or germ\$1)	US-PGPUB; USPAT	ADJ	ON	2006/12/15 09:52
L13	1904	nitto denko corporation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 10:13
L14	23578	nitto near2 denko	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 10:13

## EAST Search History

L15	70	14 and undulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/15 10:13
L16	203462	marker or reference standard\$1	US-PGPUB; USPAT	ADJ	ON	2006/12/15 10:17
L17	204187	marker\$1 or reference standard\$1	US-PGPUB; USPAT	ADJ	ON	2006/12/15 10:17
L18	14635	3 with 17	US-PGPUB; USPAT	ADJ	ON	2006/12/15 10:19
L19	193	10 and 18	US-PGPUB; USPAT	ADJ	ON	2006/12/15 10:19
L20	54	19 and microscope	US-PGPUB; USPAT	ADJ	ON	2006/12/15 10:19
L21	1388476	printing or pattern or printed pattern or holographic image or hologram or indicia or marking\$1	US-PGPUB; USPAT	ADJ	ON	2006/12/15 11:06
L22	1357	21 and 428/343.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/12/15 11:07
L23	122	22 and microscope	US-PGPUB; USPAT	ADJ	ON	2006/12/15 11:12
L24	83	23 and (bacteria or microbe\$1 or germ\$1 or particulate or particle\$1)	US-PGPUB; USPAT	ADJ	ON	2006/12/15 11:12
L25	3720	polyethylene near1 laminated	US-PGPUB; USPAT	ADJ	ON	2006/12/15 12:03
L26	651303	paper	US-PGPUB; USPAT	ADJ	ON	2006/12/15 12:04
L27	2400	25 with 26	US-PGPUB; USPAT	ADJ	ON	2006/12/15 12:11
L28	47139	adhesive tape or adhesive sheet	EPO; JPO; DERWENT	ADJ	ON	2006/12/15 12:11
L29	165377	bacterial or bacteria or microbes or microbe or germs or germ	EPO; JPO; DERWENT	ADJ	ON	2006/12/15 12:11
L30	933945	testing or measuring or counting	EPO; JPO; DERWENT	ADJ	ON	2006/12/15 12:12
L31	131	28 and 29	EPO; JPO; DERWENT	ADJ	ON	2006/12/15 12:13
L32	12	30 and 31	EPO; JPO; DERWENT	ADJ	ON	2006/12/15 12:12
L33	1	2004-081937.NRAN.	DERWENT	ADJ	ON	2006/12/15 12:12

## EAST Search History

S1	1	"20050208295"	US-PGPUB; USPAT	ADJ	ON	2006/12/14 11:01
S2	1	("6203900").PN.	USPAT	OR	OFF	2006/12/14 11:05
S3	1	("3661718").PN.	USPAT	OR	OFF	2006/12/14 11:05
S4	7	saika near2 takeshi	US-PGPUB; USPAT	ADJ	ON	2006/12/14 11:22
S5	53	maruyama near2 koji	US-PGPUB; USPAT	ADJ	ON	2006/12/14 11:22
S6	11	tanaka near2 yasunobu	US-PGPUB; USPAT	ADJ	ON	2006/12/14 11:22
S7	4	noda near2 naohiro	US-PGPUB; USPAT	ADJ	ON	2006/12/14 11:22
S8	4	onodera near2 takuya	US-PGPUB; USPAT	ADJ	ON	2006/12/14 11:22
S9	4	nasu near2 masao	US-PGPUB; USPAT	ADJ	ON	2006/12/14 11:23
S10	44	yamaguchi near2 nobuyasu	US-PGPUB; USPAT	ADJ	ON	2006/12/14 11:23
S11	107	S4 or S5 or S6 or S5 or S8 or S9 or S10	US-PGPUB; USPAT	ADJ	ON	2006/12/14 11:24
S12	4	("3660147"   "5232838"   "5700769"   "5707950").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 11:21
S13	4	noda near2 naohiro	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 11:21
S14	8	saika near2 takeshi	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:24
S15	418	maruyama near2 koji	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:22
S16	102	tanaka near2 yasunobu	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:22
S17	46	noda near2 naohiro	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:22

## EAST Search History

S18	9	onodera near2 takuya	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:22
S19	27	nasu near2 masao	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:23
S20	84	yamaguchi near2 nobuyasu	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:23
S21	108	S4 or S5 or S6 or S7 or S8 or S9 or S10	US-PGPUB; USPAT	ADJ	ON	2006/12/14 11:24
S22	664	S14 or S15 or S16 or S17 or S18 or S19 or S20	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:25
S23	44	S22 and (adhesive or microorganism\$1 or microbe\$1 or germ\$1 or tacky or glue)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:37
S24	1	("20060148028").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/14 11:37
S25	1	"20010033414"	US-PGPUB; USPAT	ADJ	ON	2006/12/14 11:44
S26	111265	(adhesive tape) or (adhesive sheet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:45
S27	276	focusing mark\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:45
S28	831	focus\$3 mark\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:47

## EAST Search History

S29	2	S26 same S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:46
S30	5	S26 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:46
S31	116	S28 and (bacteria or microbe\$1 or microorganism\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:48
S32	21	S31 and adhesive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 11:48
S33	2728	428/343.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/12/14 12:53
S34	3718	435/30,31,32,970,975,39.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/12/14 14:53
S35	2	S33 and S34	US-PGPUB; USPAT	ADJ	ON	2006/12/14 12:43
S36	14	("1901094"   "2904474"   "2985554"   "3085572"   "3661718"   "3751341"   "3819467"   "3846248").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/12/14 12:44
S37	1449	435/975.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/12/14 12:46
S38	127	S37 and adhesive	US-PGPUB; USPAT	ADJ	ON	2006/12/14 12:46
S39	69	428/343.ccls. and (microbe\$1 or bacteria or germ\$1 or microbial)	US-PGPUB; USPAT	ADJ	ON	2006/12/14 13:02
S40	549	S34 and adhesive	US-PGPUB; USPAT	ADJ	ON	2006/12/14 13:02

## EAST Search History

S41	10978	(microbe\$1 or bacteria or germ\$1 or microbial) with (testing or measuring or detection or detecting)	US-PGPUB; USPAT	ADJ	ON	2006/12/14 13:03
S42	121	S40 and S41	US-PGPUB; USPAT	ADJ	ON	2006/12/14 13:02
S43	39	S41 same (adhesive tape or adhesive sheet or adhesive)	US-PGPUB; USPAT	ADJ	ON	2006/12/14 13:03
S44	727	S34 and S41	US-PGPUB; USPAT	ADJ	ON	2006/12/14 13:27
S45	549	S34 and adhesive	US-PGPUB; USPAT	ADJ	ON	2006/12/14 13:28
S46	300	S45 and (particle\$1 or filler\$1)	US-PGPUB; USPAT	ADJ	ON	2006/12/14 13:45
S47	117	focusing marker	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 13:50
S48	21	S47 and adhesive	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 13:46
S49	3567	focusing marker or focus detector	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 13:54
S50	16	S49 same adhesive	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 13:51
S51	127	S49 and adhesive	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 13:55

## EAST Search History

S52	23	(bacteria or microbe\$1 or microorganism\$1 or microbial) and S51	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 13:55
S53	0	S49 and S34	US-PGPUB; USPAT	ADJ	ON	2006/12/14 14:53
S54	787855	insoluble particle\$1 or calcium carbonate or titanium oxide or alumina or carbon black or silica or talc or mica or clay or starch or cellulose	US-PGPUB; USPAT	ADJ	ON	2006/12/14 15:27
S55	34556	adhesive same S54	US-PGPUB; USPAT	ADJ	ON	2006/12/14 14:55
S56	42	S34 and S55	US-PGPUB; USPAT	ADJ	ON	2006/12/14 15:15
S57	4	((("5812312") or ("5870200") or ("6239906") or ("6567214"))).PN.	USPAT	OR	OFF	2006/12/14 15:34
S58	625	focus\$3 near3 marker	US-PGPUB; USPAT	ADJ	ON	2006/12/14 15:34
S59	6	S58 same S54	US-PGPUB; USPAT	ADJ	ON	2006/12/14 15:27
S60	122267	(powder or particle\$1) near3 (calcium carbonate or titanium oxide or alumina or carbon black or silica or talc or mica or clay or starch or cellulose or asbestos or polystyrene)	US-PGPUB; USPAT	ADJ	ON	2006/12/14 15:41
S61	29	S58 and S60	US-PGPUB; USPAT	ADJ	ON	2006/12/14 15:30
S62	0	S57 and S60	US-PGPUB; USPAT	ADJ	ON	2006/12/14 15:34
S63	120	(focus\$3 near3 marker) or (focusing marker\$1) or (marker\$1 near2 focusing)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:40
S64	4	S63 and microscope	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:36
S65	1	("5870200").PN.	USPAT	OR	OFF	2006/12/14 15:38
S66	0	S65 and S60	US-PGPUB; USPAT	ADJ	ON	2006/12/14 15:38

## EAST Search History

S67	60086	(focus\$3 near3 marker) or (focusing marker\$1) or (marker\$1 near2 focusing) or marker\$1	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:40
S68	380	S67 and microscope	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:40
S69	73927	(powder or particle\$1) near3 (calcium carbonate or titanium oxide or alumina or carbon black or silica or talc or mica or clay or starch or cellulose or asbestos or polystyrene)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:13
S70	0	S68 and S69	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 15:42
S71	1	1982-A2493J.NRAN.	DERWENT	ADJ	ON	2006/12/14 15:49
S72	212082	(powder or particle\$1) near3 (calcium carbonate or titanium oxide or alumina or carbon black or silica or talc or mica or clay or starch or cellulose or asbestos or polystyrene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:13
S73	2754	S72 same microscope	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:16
S74	45	S73 and "435"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/14 16:16
S75	1558	particle\$1 near5 marker\$1	US-PGPUB; USPAT	ADJ	ON	2006/12/14 18:38
S76	65	S75 same microscope	US-PGPUB; USPAT	ADJ	ON	2006/12/14 17:19
S77	1	("5812312").PN.	USPAT	OR	OFF	2006/12/14 18:47
S78	404	reference marker\$1	DERWENT	ADJ	ON	2006/12/14 18:47
S79	2	S78 and microscope	DERWENT	ADJ	ON	2006/12/14 18:47